



APPROVED
for
PTO DEPOSIT ACCOUNT CHARGE
ACCOUNT#04-1700

Express Mail No. EV 106029645 US
Date Mailed: 06/26/2002

DUNLAP, CODDING & ROGERS, PC

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 160)

Complete if Known

Application Number	10/082,034
Filing Date	02/21/2002
First Named Inventor	William Hildebrand
Examiner Name	Unknown
Group Art Unit	2171
Attorney Docket No.	6680.040

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700
Deposit Account Name DUNLAP, CODDING & ROGERS, P.C.
Cust. Number 30589

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	70	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Mult. Dependent	Extra Claims	Fee from below	Fee Paid
			.. =	<input type="text"/> X <input type="text"/> =	0
			.. =	<input type="text"/> X <input type="text"/> =	0
			=	<input type="text"/> X <input type="text"/> =	0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	.. Reissue independent claims over original patent
110	18	210	9	.. Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) ..					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 160)

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768	Telephone (405) 478-5344
Signature		Date	06/26/2002	

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SEND TO: Washington, D.C. 20231



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06-28-02
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ACCOUNT #04-1700

DUNLAP, CODDING & ROGERS, P.C.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<h2>TRANSMITTAL FORM</h2> <p><i>(to be used for all correspondence after initial filing)</i></p>		Application Number	10/082,034
		Filing Date	02/21/2002
		First Named Inventor	William Hildebrand
		Group Art Unit	2171
		Examiner Name	Unknown
Total Number of Pages in This Submission	112	Attorney Docket Number	6680.040

ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See remarks.		
			<input type="checkbox"/> After Allowance Communication to Group	
			<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
			<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
			<input type="checkbox"/> Proprietary Information	
			<input type="checkbox"/> Status Letter	
			<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
			See remarks.	
			Remarks	
			1. Transmittal Form (1 page); 2. Fee Transmittal Form (1 page); 3. Petition for Extension of Time (1 page); 4. Transmittal of Missing Parts (2 pages); 5. Copy of Notice to File Missing Parts (2 pages); 6. Power of Attorney or Agent (1 page); 7. Statement Under 3.73(b) (1 page); 8. Inventor's Declaration (4 pages); 9. Assignment (81 pages); 10. Recordation Form Cover Sheet (1 page); 11. Formal Drawings (17 pages); 12. Postcard.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 P. O. Box 16370, Oklahoma City, Oklahoma 73113
Signature	
Date	6/26/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EV 106029645 US in an envelope addressed to the address below on this date:	
06/26/2002	
Typed or printed name	Kathryn L. Hester, Ph.D., Reg. No. 46,768
Signature	
Date	6/26/02

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SEND TO: Commissioner for Patents
Washington, D.C. 20231



JUN 26 2002

PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/082,034	02/21/2002	William Hildebrand	6680.040

CONFIRMATION NO. 9571

FORMALITIES LETTER



OC000000007920326

Dunlap, Coddng & Rogers, P.C.
 Suite 420
 9400 North Broadway
 Oklahoma City, OK 73114

Date Mailed: 04/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));

07/03/2002 RMEBRAHT 00000027 041700 10082034

02 FC:205 65.00 CH

*A copy of this notice **MUST** be returned with the reply.*

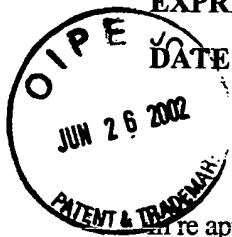
M. Maral

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECORDED - FILED - INDEXED



EXPRESS MAIL NO. EV 106029645 US

#3
PATENT

DATE DEPOSITED: 06/26/2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William Hildebrand

Application No.: 10/082,034

Group No.: 2171

Filed: 02/21/2002

Examiner: Unknown

For: SOLUBLE HLA LIGAND DATABASE UTILIZING Atty. Docket No.: 6680.040
PREDICTIVE ALGORITHMS AND METHODS...

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Washington, D.C. 20231

**COMPLETION OF FILING REQUIREMENTS
- NONPROVISIONAL APPLICATION**

In response to the Notice To File Missing Parts Of Nonprovisional Application (PTO-1533) mailed 04/22/2002

A copy of the Notice to File Missing Parts of Application - Filing Date Granted (Form PTO-1533) is enclosed.

Oath & Declaration For Utility or Design Patent Application (37 CFR 1.63). (4 pages)

The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached. (*Complete (a) or (b) if applicable*).

(a) Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.

(b) Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

Assignment. (81 pages)

Recordation Form Cover Sheet.

Power of Attorney/Agent and Certificate Under 37 CFR 3.73(b). (2 pages)

Sequence Listing. (pages)

Amendment in response to Missing Parts mailed adding pages of the sequence listing to the specification.

Statement That Content of the Paper and Computer Readable Copy Are the Same and Contain No New Matter.

Computer readable form copy in ASCII format of the Sequence Listing.

Respectfully submitted,



Kathryn L. Hester, Ph.D.

Registration No. 46,768

DUNLAP, CODDING & ROGERS, P.C., Cust. No. 30589

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Agent/Attorney for Applicant